

# Quick and Easy campfire

## Abstract

A quick and easy to use campfire, fueled by portable bottles of propane gas connected thru a variable high-pressure regulator that is used to adjust the fireball size. The burner assembly is a round tube used as a manifold and bent in an annular shape using the size and location of the orifices to produce the shape, activity and texture of the campfire flame. The aluminum windscreen provides a base, with folding legs, that holds the burner, and providing a protective wind buffer for the flames. The windscreen also provides a reflective heat shield for the resting surface located under the legs, and is used to dissipate the internal heat for quick cooling.